Multimedia Projector

EB-S7 / X7 / W8

EPSON
EXCEED YOUR VISION

Smart Concept.
Smart Design.
Friendly & Compact.

3LCD

- 2200 - 2500lm with High Contrast Ratio 2000:1
- Front Exhaust and USB Display
- Up to 5000 Lamp Hours

Convenient Connectivity for any Projection Environment

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USB ‘Plug and Project’ connectivity for quick projection on the spot.

Small, Smart and Stylish

Small and Stylish

Modern, smart and elegantly designed to fit comfortably in your hands, the EB-S7/X7/W8 is lightweight and easy to carry around at only 2.3kg.

Front Exhaust

The exhaust is intelligently positioned in the front so that it will not affect the audience at the side of the projector.

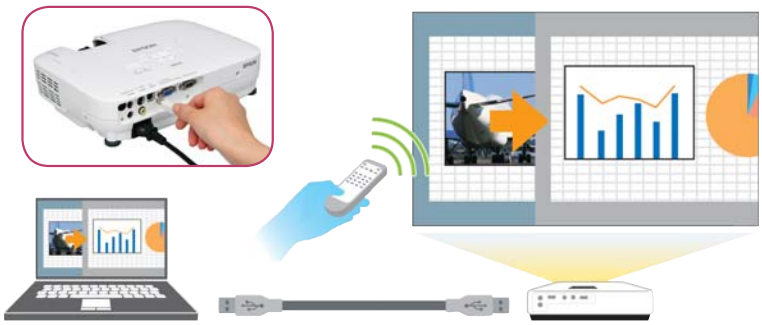
Easy & Speedy USB Display Function

Simple Connectivity

Instant projection is possible by simply connecting the projector to a PC using the USB cable, included with the EB-S7/X7/W8.

Support for Smoother Presentations

Control of the mouse and/or “page control” function can be achieved easily with the remote controller that is included with the EB-S7/X7/W8.



Smooth and Simple to Project

Auto-Keystone Correction (W8 only)

This function automatically detects the projector's vertical angle with +/-30 (degree) and adjust the vertical keystone distortion instantly within one second. It is easy to use and this function saves users the hassle and time from manual adjusting.

Quick Start-Up & Instant Off Function

Start up can be achieved in 5 seconds upon the push of a button. This means a stress free set-up at the beginning of the presentation and projector can be put away immediately at the end of the presentation for users with the instant power off function.

AV Mute Slide Lens Shutter

The EB-S7/X7/W8 projector comes with a slide cover that allows user to "mute" the projection temporarily, by sliding the cover and projection can be resumed quickly by re-opening the shutter.

Close slide. AV mute.

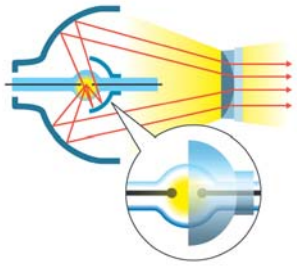
Open slide. Resume presentation.

Low Cost Maintenance with Epson's Innovative "E-TORL" Lamp

Compact and Bright - Epson's Innovative "E-TORL" Lamp

With Epson's proprietary "E-TORL" lamp, projection light is gathered and projected effectively, eliminating leakage and minimising light diffraction.

This system combines an ellipsoidal reflector with an aspherical lens and a hemispherical mirror to produce a lamp that is both small and highly efficient.

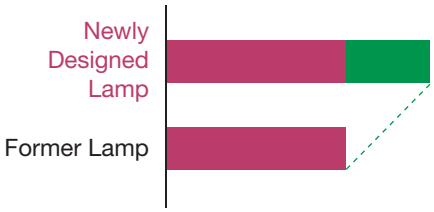


E-TORL: Epson-Twin Optimize Reflection Lamp

Up to 5000 Hour Lamp Life

This an economical choice and means more savings to users with an extended longer lamp life, you will enjoy significant cost savings and less frequent maintenance.

New E-TORL Lamp

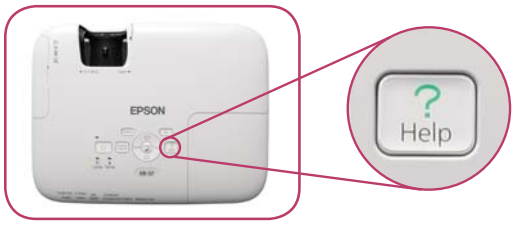


Low Power Consumption

At standby mode, the EB-S7/X7/W8 consumes little power consumption, making it both an economical and environmental-friendly product.

Other Features

Direct Power ON/OFF
60 Inch Projection At 1.7 - 1.8 m
Short Throw Lens
7 Colour Modes
Help Function
1.2x Optical Zoom

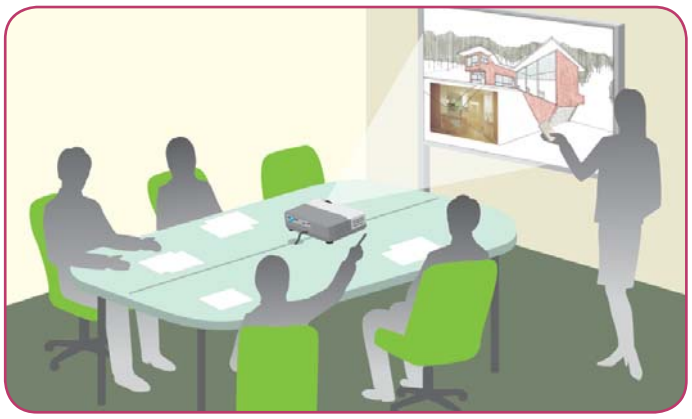


For EB-W8 only

Practical for Both Office and Home Use

Office

With a native resolution of WideXGA (1280 x 800 pixels) and simple plug-and-play feature via USB memory device, this projector is suitable for all business presentations or work use.

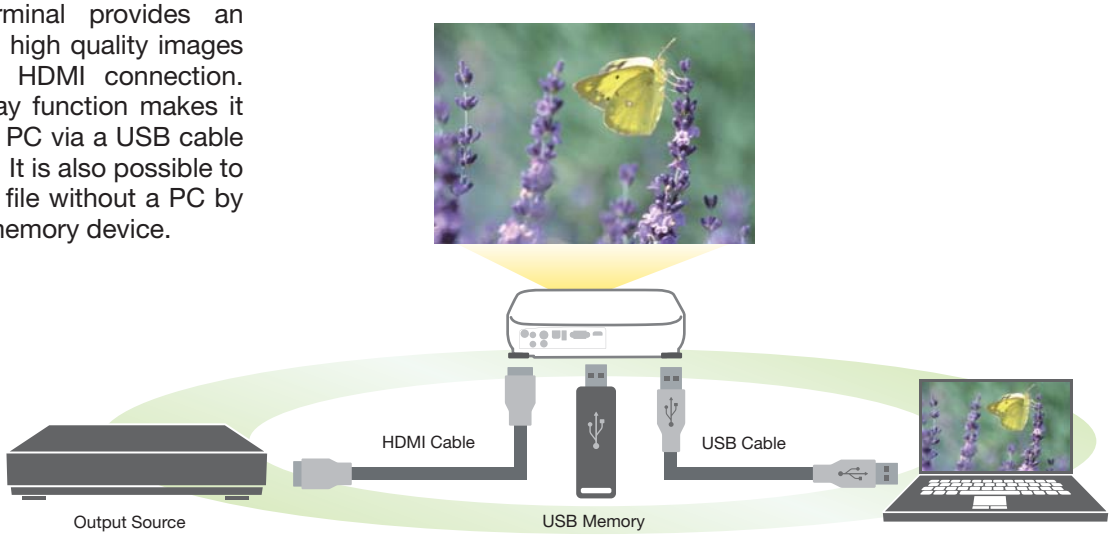


Home

This projector is also suitable for home users who want to enjoy a good picture slide show in a fuss-free way. High picture quality made possible by its built-in HDMI function.

Easy Digital Connectivity

The built-in HDMI terminal provides an interface for transmitting high quality images and music through an HDMI connection. Moreover, the USB Dislay function makes it possible to connect to a PC via a USB cable instead of an RGB cable. It is also possible to view a JPEG slide show file without a PC by simply inserting a USB memory device.



Epson Revolutionises Projector Market with the 3LCD Technology and Retains World No.1 Leadership* for 8 Consecutive Years!

*** (Based on independent research by FutureSource Consulting)**

Advantages of 3LCD Projection System

Bright Images and Faithful Colour Reproduction

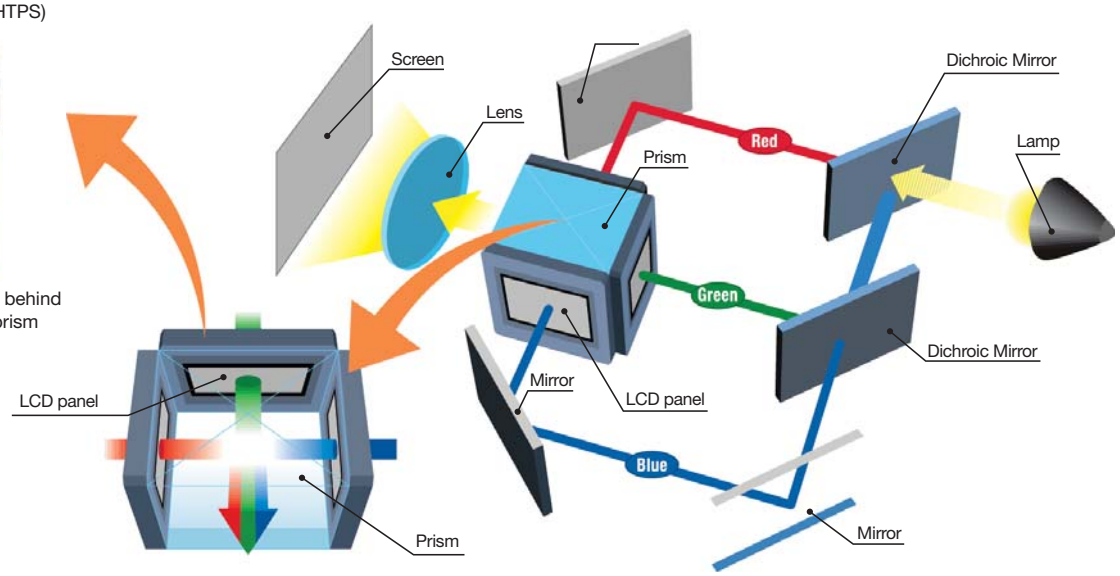
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

Incredible Details

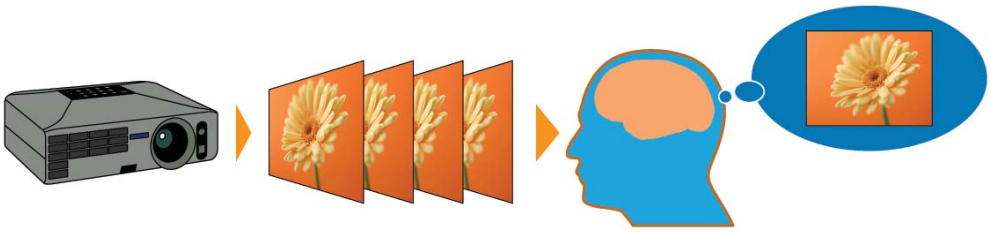
3LCD projectors are able to produce an unparalleled range of grayscale images thus delivering incredible colour images that is smooth and seamless.

LCD panel (HTPS)

The technology behind the internal prism



3LCD projector : RGB are projected at the same time so that it is easy on the eyes.



*HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high quality images.

Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuing smooth video playback; even for rapid-motion images.

Reliable Technology

With more than 50 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable and is trusted by many throughout to deliver sharp and true-to-life images.

SPECIFICATIONS

Weight - approx.2.3kg/5.1lbs

Multimedia Projector
EB-S7 / X7 / W8

PART NUMBER			V11H328052	V11H312052	V11H310052
MODEL NUMBER			EB-S7	EB-X7	EB-W8
SPECIFICATION OF MAIN PARTS	LCD	SIZE	0.55 inch (x 3)	0.55 inch (x 3)	0.59 inch (x 3)
		PIXEL NUMBER	480,000 dots (800 x 600) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3
		NATIVE RESOLUTION	SVGA	XGA	WXGA
	PROJECTION LENS		Manual focus & 1.35x digital zoom F=1.44 / F=16.6 mm	Manual focus & 1.2x optical zoom F=1.58 - 1.72 / F=16.9 - 20.28 mm	
	LAMP	TYPE	175W UHE		200W UHE
		LIFE	4000 hours (High brightness mode) / 5000 hours (Eco brightness mode)		
SCREEN SIZE			30 to 350 inch [0.87 to 10.5 m]	30 to 300 inch [0.9 to 9.0 m]	33 to 318 inch [0.9 to 9.0 m]
OFFSET			8:1		6:1
LIGHT OUTPUT*	BRIGHTNESS CONTROL NORMAL / ECO		2300 lm / 1960 lm	2200 lm / 1960 lm	2500 lm / 1960 lm
COLOUR LIGHT OUTPUT*			2300 lm / 1960 lm	2200 lm / 1960 lm	2500 lm / 1960 lm
CONTRAST*			2000:1		
SOUND OUTPUT			1W monaural		
AUTO KEYSTONE CORRECTION			N/A		Yes
ANALOG RGB	INPUT TERMINAL	VIDEO	D-sub 15-pin x 1		
		AUDIO	Stereo Mini x 1		RCA x 1 (White / Red)
	OUTPUT TERMINAL	VIDEO	D-sub 15-pin x 1		N/A
		AUDIO	Stereo Mini x 1		N/A
VIDEO	INPUT TERMINAL	VIDEO	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN x 1 Component Video: D-sub 15-pin x 1 (in common with Analog RGB connector) RGB Video: D-sub 15-pin x 1 (in common ith Analog RGB connector)		
		AUDIO	Stereo Mini x 1 (in common with Analog RGB Audio terminal)		RCA x 1 (White / Red) (in common with Analog RGB Audio terminal)
DIGITAL INPUT TERMINAL		VIDEO & AUDIO	N/A		HDMI x 1
CONTROL		TERMINAL	USB Type B x 1		
MEMORY		TERMINAL	N/A		USB Type A x 1
OPERATING TEMPERATURE			5ºC to 35ºC <41ºF to 95ºF>		
OPERATING ALTITUDE			Up to 7,500 feet <2,286 m> (over 4,921 feet <1,500 m> area: with High Altitude mode)		
START-UP PERIOD			About 5 sec.		
DIRECT POWER ON			Yes		
COOL DOWN PERIOD			Instant off		
POWER SUPPLY VOLTAGE			100 - 240V AC +/- 10%, 50/60 Hz		
POWER CONSUMPTION	100 - 120V	LAMP ON	244W		280W
		STAND BY	0.3W (Communication Off)		
	220 - 240V	LAMP ON	234W		265W
		STAND BY	0.4W (Communication Off)		
DIMENSIONS EXCLUDE FEET (D x W x H)			228 x 295 x 77 mm		
WEIGHT			Approx. 5.1 lbs. / 2.3 kg		
FAN NOISE	BRIGHTNESS CONTROL: NORMAL / ECO		34dB / 29dB		37dB / 29dB

* Light Output / Colout Light Output / Contrast --- Colour mode: Dynamic, Zoom: Wide

SUPPLIED ACCESSORIES
Power Cable 1.8 m
Remote Control With AA type alkaline batteries x 2pcs
Computer Cable 1.8 m <6 ft>, AHD-15-pin type slim-cable
Storage Case
Password Protect Sticker
Owner's Manual

OPTIONAL ACCESSORIES	
ELPLP54	Spare Lamp
ELPAF25	Air Filter Set

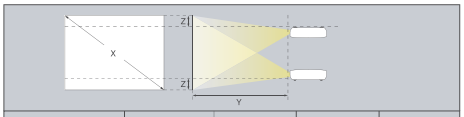
EB-S7/X7

CONNECTOR PANEL	
1	Audio Out
2	Audio Input
3	S-Video Input
4	Video Input
5	USB (Type B)
6	Computer Input
7	Monitor Out

EB-W8

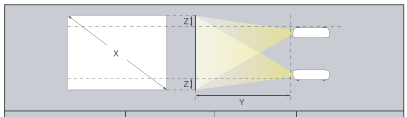
CONNECTOR PANEL	
1	Video-L Input
2	Video-R Input
3	S-Video Input
4	Video Input
5	USB (Type B)
6	USB (Type A)
7	Computer Input
8	HDMI

PROJECTION DISTANCE (EB-S7)



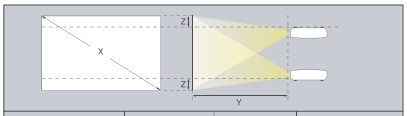
4:3 Screen size	Shortest (Wide)	Longest (Tele)	Offset (Wide)	Offset (Tele)
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)	Z (cm / inch)
60˝ / 120 cm x 91 cm 47.2˝ x 35.4˝	177 / 70	240 / 95	10 / 3.9	3 / 1
80˝ / 160cm×120 c m 63.0˝ x 47.2˝	237 / 93	321 / 126	13 / 5.2	3 / 1.3
100˝ / 200cm×150 c m 78.7˝ x 59.1˝	297 / 117	402 / 158	17 / 6.5	4 / 1.7
200˝ / 410cm×300 c m 161.4˝ x 118.1˝	597 / 235	807 / 318	33 / 13.1	9 / 3.4

PROJECTION DISTANCE (EB-X7)



4:3 Screen size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
60˝ / 120cm x 91xm 47.2˝ x 35.4˝	180 / 71	217 / 85	10 / 4
80˝ / 160 cm x 120 cm 63.0˝ x 47.2˝	241 / 95	290 / 114	14 / 5.3
100˝ / 200 cm x 150 cm 78.8˝ x 59.1˝	302 / 119	363 / 143	17 / 6.7
200˝ / 410 cm x 300 cm 161.4˝ x 118.1˝	607 / 239	729 / 287	34 / 13.3

PROJECTION DISTANCE (EB-W8)



16:10 Screen size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
60˝ / 130 cm x 81 cm 51.0˝ x 32.0˝	168 / 66	202 / 79	12 / 4.5
80˝ / 170 cm x 110 cm 67.0˝ x 43.0˝	225 / 88	270 / 106	15 / 6.1
100˝ / 220 cm x 130 cm 87.0˝ x 51.0˝	281 / 111	338 / 133	19 / 7.6
200˝ / 430 cm x 270 cm 169.0˝ x 106.0˝	566 / 223	680 / 268	38 / 15.1

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